FIG 1

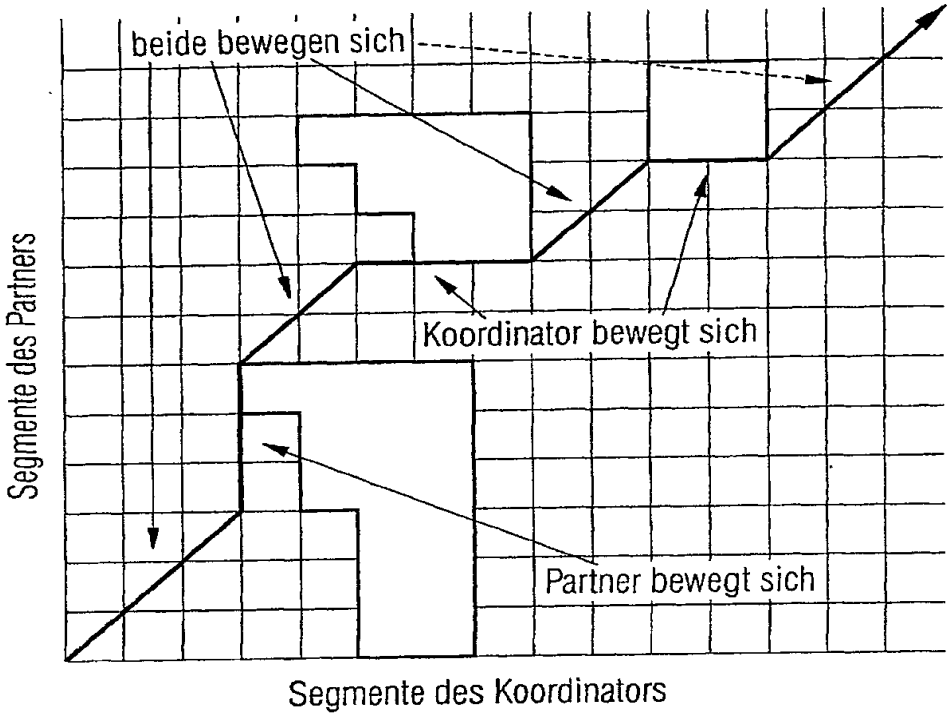
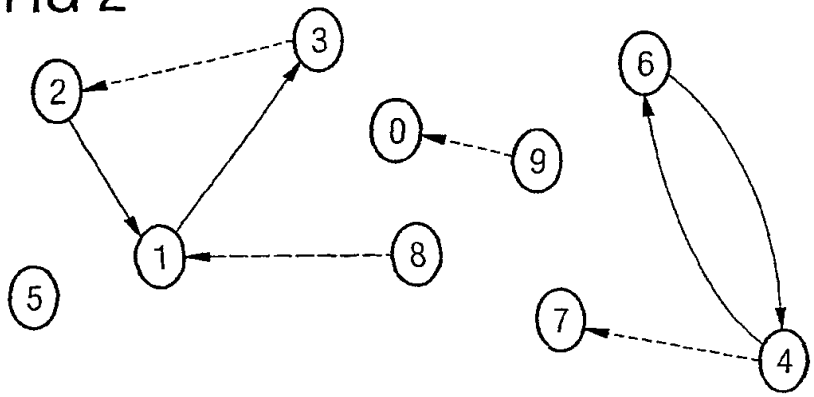


FIG 2



beide bewegen sich	both robots move
Segmente des Partners	Partner's segments
Koordinator bewegt sich	Coordinator moves
Partner bewegt sich	Partner moves
Segmente des Koordinators	Coordinator' segments

FIG 3

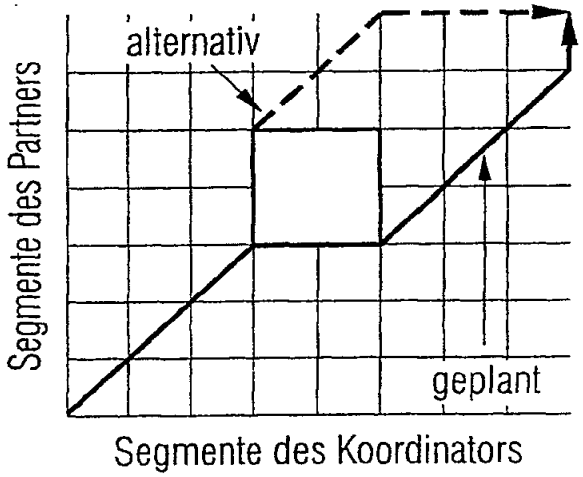
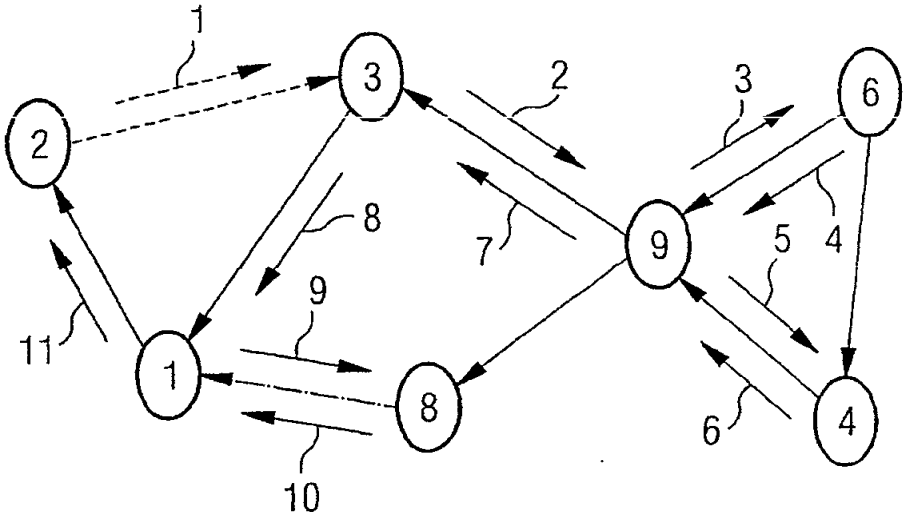


FIG 4



Segmente des Partners	Partner's segments
alternative	alternate
geplant	planned
Segmente des Koordinators	Coordinator' segments

FIG 5A

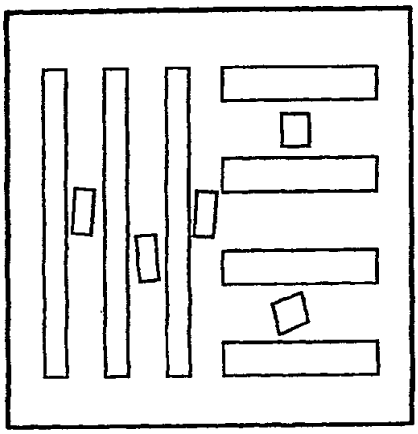


FIG 5B

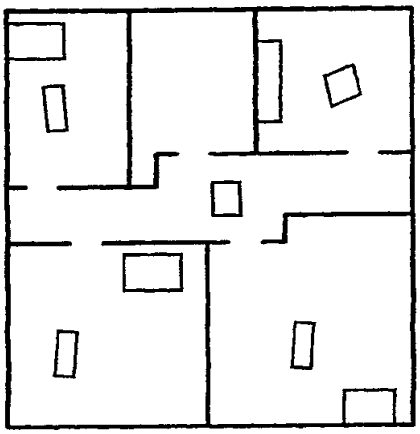


FIG 6A

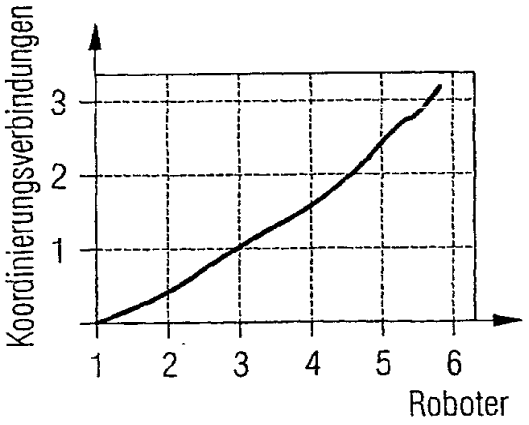
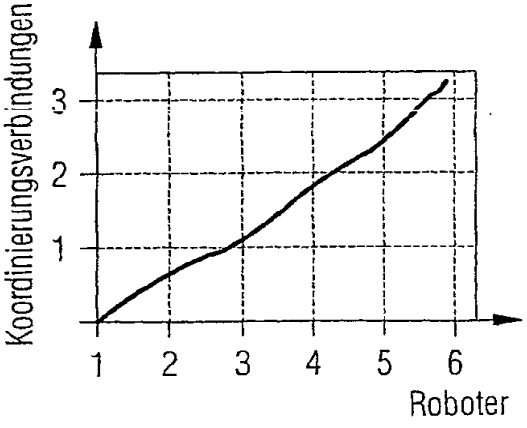


FIG 6B



Koordinierungsverbindungen	Coordination connections
Roboter	Robots

FIG 7A

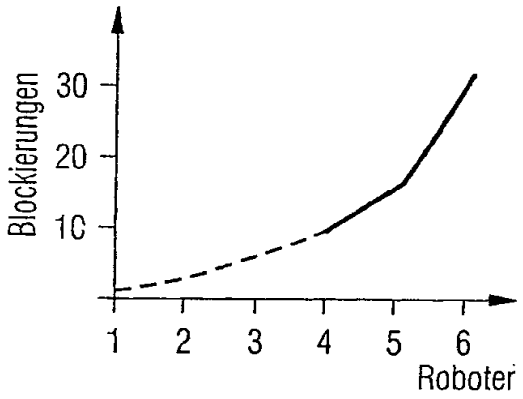


FIG 7B

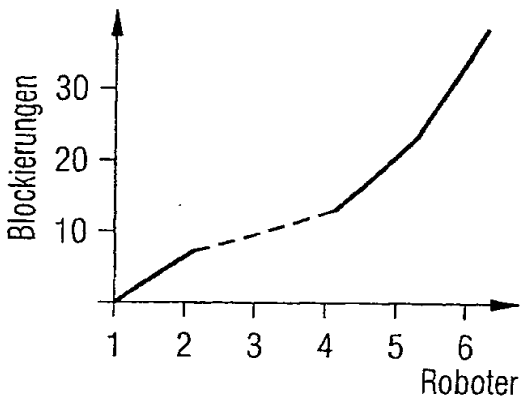


FIG 8A

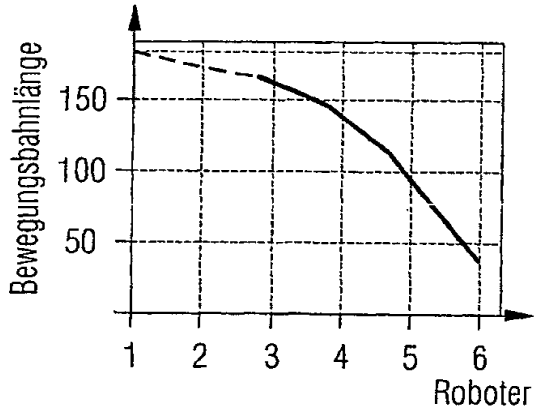
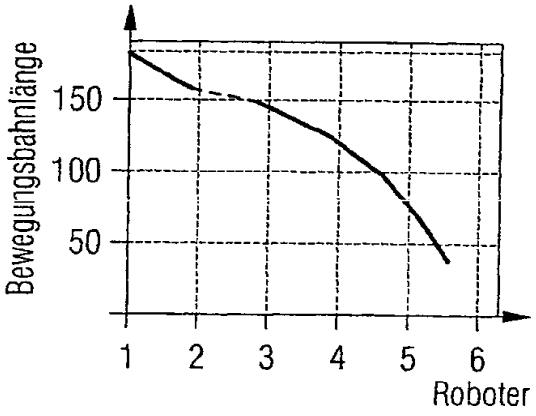


FIG 8B



Blockierungen	Blockings
Roboter	Robots
Bewegungsbahnlänge	Length of motion path